

**ABSTRACT OF THE DISCLOSURE**

A proof generation method is disclosed for proof printers. The method includes receiving halftoned primary color print data to be printed on a target halftone printing press. This halftoned primary color print data has been produced by a first halftoning technique, and is at least comparable to a target halftoning technique used by the target halftone printing press. A second, different halftoning technique is also applied to the print data. The two halftoning techniques are selected to cause a dot size in data provided to the proofing printer to more closely match a dot size for the halftone printing press, and cause a proof produced by the proofing printer to substantially match the color of a print produced by the target halftone printing press.